

# \*\* NORTH MINNEAPOLIS \*\* CRENVAY \*\* CONTROL OF THE NORTH MINNEAPOLIS \*\* CONTROL OF THE NORTH MINNEAPOLI

MARCH 18, 2016







### **GENERAL NOTES:**

- 1. AFFIX SIGNAGE TO EXISTING POLES WHEREVER POSSIBLE. COORDINATE WITH PROJECT MANAGER TO CONFIRM LOCATION PRIOR TO INSTALLATION. FIELD VERIFY ALL LOCATIONS.
- 2. SEE SPECIFICATIONS AND MATERIALS FOR ALL RECOMMENDED PRODUCTS.
- 3. ALL PLANTER FILL TO CONSIST OF STRAW AND SOIL TO PREVENT MOVEABILITY. STRAW BASE MATERIAL SHALL BE TOPPED WITH 8-12" PLANTING SOIL.
- 4. MINIMUM 15' CLEARANCE REQUIRED FOR EMERGENCY VEHICLE ACCESS. SEE PLANS FOR LOCATIONS.
- 5. ALL SITE FURNISHINGS & PAVEMENT COATINGS ARE TO BE LOCATED OUTSIDE OF GUTTER PAN AS SHOWN AND SHALL NOT OBSTRUCT STORMWATER FLOW.
- 6. CITY POST REMOVABLE BOLLARDS TO BE REMOVED IN WINTER FOR PLOWING ACCESS
- 7. ALL TRAFFIC CONTROL POSTS SHALL BE SURFACE-MOUNT GUIDE POSTS INSTALLED AT 8'-10' O.C. (CLASSIC SAFE-HITS) UNLESS INDICATED OTHERWISE.
- 8. ALL SITE FURNISHING ITEMS LESS THAN 300LBS TO BE MOUNTED INTO PAVEMENT PER MANUFACTURER RECOMMENDATIONS UNLESS INDICATED OTHERWISE. ANCHOR MUST FULLY STABILIZE AND SECURE SITE ELEMENTS.
- 9. ALL SITE FURNISHINGS AND ELEMENTS ARE TO BE PROVIDED BY OTHERS. SEE SITE ELEMENTS ESTIMATED QUANTITIES SCHEDULE. ANCHOR TO BE PROVIDED AND SPECIFIED BY CONTRACTOR.
- 10. PLANTING MATERIAL FOR ALL PLANTERS IN SUMMER AND FOR WINTERIZATION TO BE PROVIDED BY PROJECT MANAGER AND COORDINATED WITH PROJECT

### MANAGER IN FIELD.

- 11. ACCESS TO ALL UTILITIES & MANHOLE COVERS TO BE MAINTAINED THROUGH DEMONSTRATION PROJECT.
- 12. ALL STRIPING AND MARKINGS TO CONFORM WITH MINNEAPOLIS CITY STANDARDS AND MN MMUTCD STANDARDS.
- 13. ARRANGE FOR UTILITY LOCATES PRIOR TO ANY GROUND, SURFACE OR SOIL DISTURBANCE.
- 14. SIGNAGE AND STRIPING PLAN SET ARE SHOWN SEPARATELY FROM GENEARL PLAN SHEETS FOR CLARITY. CROSS REFERENCE ALL DRAWING SHEETS FOR ALL INSTALLATION.
- 12. ACCESS TO ALL UTILITIES, CATCH BASINS & MANHOLE COVERS TO BE MAINTAINED THROUGHOUT DEMONSTRATION PROJECT.
- 13. TREE TRUNK LIGHTING WRAP LOCATIONS TO BE VERIFIED IN FIELD BY PROJECT MANAGER AND SHALL NOT BE INSTALLED ON TREES LESS 3" DBH TO PREVENT DAMAGE TO YOUNG TREES.

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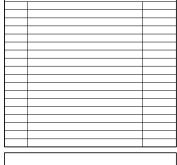


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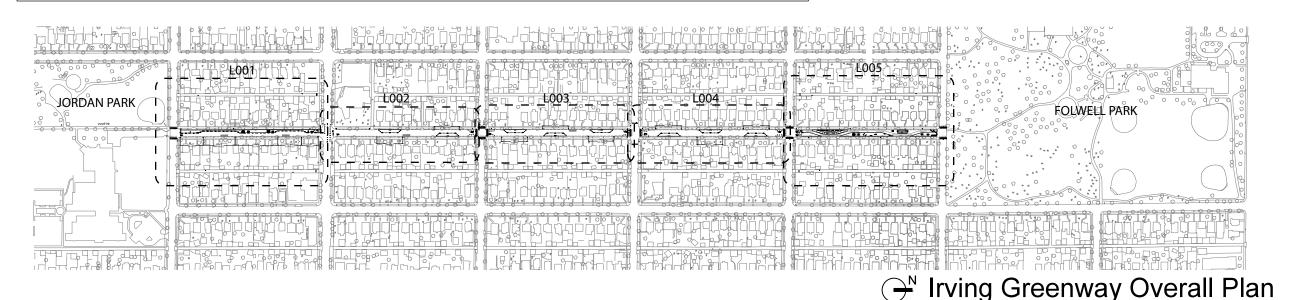




15-022 **Project Number** 03.18.16 Issue Date **JMR** Author CAC Checker

> **IRVING AVE GREENWAY DEMONSTRATION PROJECT**

> > G001



SIGNAGE SCHEDULE UPDATED 03.18.16						
SIGN TAG	SIGN TEXT	NOTES		SIGN SIZE	SIGN COLOR	TEXT COLOR
Α	STOP	ALL EXISTING- NO NEW STOP SIGNS ADDED	n/a	n/a	n/a	n/a
В	TEST CLOSURE - CALL 311 TO PROVIDE FEEDBACK	METAL SIGN- JERSEY BARRIER MOUNT	8	18x24	Blue	White
С	NO THRU TRAFFIC AHEAD	METAL SIGN	2	18x24	White	Black
D	NO LEFT TURN	METAL SIGN- Black Arrow with a red "No Symbol"	2	24x24	White	Black Arrow/ red SYMBOL
E	NO RIGHT TURN	METAL SIGN- Black Arrow with a red "No Symbol"	3	24x24	White	Black Arrow/ red SYMBOL
F	SLOW	(A22) COROPLAST OR EQUAL	4	24x24	Yellow	Black
G	STATE LAW- STOP FOR PEDESTRIANS	DOUBLE SIDED IN-STREET CROSSWALK TYPE SIGN	10	12x24	Yellow and White	Red and Black
Н	NO PARKING	METAL SIGN- NO PARKING (WITH ARROW)	20	12x18	White	Red
J	END OF PROTECTED BIKEWAY	(A22) COROPLAST OR EQUAL	1	18x24	Yellow	Black
K	NO TURNS	METAL SIGN	4	24x24	White	Black
L	DO NOT ENTER	METAL SIGN- Red Circle with DO NOT ENTER in white	7	30X30	White	RED CIRCLE/ WHITE TEXT
М	YIELD TO PEDESTRIANS	(A22) COROPLAST OR EQUAL	4	12x18	White	Black
N	EXCEPT BIKES	METAL SIGN- USE IN CONJUNCTION WITH SIGN TYPE L	5	30X12	White	Black
Р	ROAD CLOSED AHEAD	METAL SIGN	2	30X30	Orange	Black
Q	ADVANCED CLOSURE NOTICE	(A22) COROPLAST OR EQUAL- INCLUDE ROAD CLOSURE DATES, REMOVE WHEN CLOSURE BEGINS & REPLACE WITH SIGN TYPE P	2	12x18	White	Black
R	ADVANCED CLOSURE NOTICE	(A22) COROPLAST BOULEVARD SIGNS- INCLUDE CLOSURE DATES	8	12x18	White	Black
S	10 MPH	(A22) COROPLAST OR EQUAL	4	12x18	White	Black
Т	ONE -WAY	METAL SIGN		12x24	Black	White
Х	RIGHT TURN ONLY	METAL SIGN	1	12x25		
	FREE-STANDING POST BASES		4	N/A	N/A	N/A
	JERSEY BARRIER SADDLES/ANGLES		4	N/A	N/A	N/A
	U-CHANNEL POST & MOUNTING HARDWARE	GALVANIZED	52	N/A	N/A	N/A

LEGEND (NTS)			
	Wood Chip- Mulch (6" Deep)		
	Existing Handicap Accessible Parking Zone		
	Tree Trunk Lighting Wraps		
-	TYP Post Sign- See Schedule		
	Picnic Table		
_	Bench/ Seating Element		
$\bigcirc$	8' Dia Galvanized Planter		
<ul> <li>100 Gal. Galvanized Planter</li> </ul>			
☐ 5' Concrete Planter			
$\odot$	Waste Receptacle		
•	Surface Mount Guide-Post or Flexible Delineator		
•	City Post Removable Bollards		
	10' Painted Concrete Jersey Barrier		

SITE ELEMENTS ESTIMATED QUANTITIES			
ITEM DESCRPTION	QTY	<u>UNITS</u>	INSTALLATION NOTES
	SITE F	URNISI	HINGS
A01 BENCH/ SEATING ELEMENT: BACKLESS BENCH	17	EA	SURFACE MOUNT
A02 PICNIC TABLE	5	EA	SURFACE MOUNT
A03 HAMMOCK & STAND	2	EA	SURFACE MOUNT
100 GALLON WATERING TROUGH PLANTER	50	EA	NO SURFACE ATTACHMENTS, DRILL HOLES IN BOTTOM TO DRAIN
A05 PORTABLE TETHERBALL STATION	1	EA	SURFACE MOUNT
NOODCHIP MULCH	13	CY	6" DEPTH, PROVIDED BY OTHERS
09 2X8 PLAY AREA/ GARDEN EDGING	112	LF	SURFACE MOUNT
A10 PUBLIC MESSAGE BOARD/ INFO KIOSK	2	EA	SURFACE MOUNT
A11 LITTLE FREE LIBRARY	1	EA	BOULEVARD INSTALLATION
BARRIER	S & TRA	FFIC CO	DNTROL DEVICES
A12 10' JERSEY BARRIER		EA	NO SURFACE ATTACHMENTS
13 SURFACE MOUNT FLEXIBLE STAKE- 36"		EA	SPACED 8' O.C., SURFACE MOUNT ADHESIVE, DURABLE DRIVE-OVER
.14 PEXCO CITYPOST REMOVABLE BOLLARDS- 36"		EA	REMOVABLE FOR SNOW PLOWING
.15 SNOW PLOW DELINEATOR STAKES		LS	NO SURFACE ATTACHMENTS
	110		
BICYCLE COUNTER		EA	SPACED 8' O.C., SURFACE MOUNT ADHESIVE (SIM CLASSIC SAFE HITS) PROVIDED BY OTHERS (NO BID)
VEHICLE COUNTER		EA	PROVIDED BY OTHERS (NO BID)
VEHICLE COUNTER	0	EA	PROVIDED BY OTHERS (NO BID)
SIGNA	GE & PA	VEMEN	IT MARKINGS PRE-ARRANGED SUBCONTRACTED ITEM, COORD. W/ PROJECT MGR
A17 PAVEMENT MURALS/ GAME SPACES PAINT & INSTALL	21450	SF	(NO BID)
.18 CROSSWALK STRIPING	15	EA	SOLID WHITE BLOCKS, PER CITY OF MPLS STANDARDS
19 BIKE PATH STRIPING	614	LF	4" WHITE OUTER STRIPS, 4" YELLOW DASHED CENTER LINE
20 BIKE PATH MARKING (TRAF-7660)	5	EA	PER CITY OF MPLS STANDARDS
21 BIKE SHARROW MARKING (TRAF-7666)	7	EA	PER CITY OF MPLS STANDARDS
22 COROPLAST SIGNS- SEE SIGNAGE SCHEDULE	23	EA	PLASTIC COROPLAST SIGNS
METAL TRAFFIC SIGNS- SEE SIGNAGE SCHEDULE	54	EA	METAL SIGNS
LIGHTING			
124 TREE TRUNK WRAPS- SOLAR LED STRING LIGHTS	80	EA	TREE WRAPS EVERY 50' AVG, ALTERNATING SIDES OF THE STREET
	MI	SC ITEN	MS
			PROVIDE SOIL 12-18" DEEP IN ALL PLANTERS -CONTRACTOR TO
			INSTALL SOIL & FILLER , & PLANT MATERIAL ONLY. PLANTER DESIGN
PLANTER SOIL		CY	& DELIVERY OF MATERIAL BY OTHERS
PLANTER FILLER - LIGHTWEIGHT (straw bales)	50	EA	3-STRING (NYLON) STRAW BALE/ PLANTER
	DONA	TED IT	EMS
01 PLAY AREA LOGS	18	EA	AFFIX TO 2X12 BOARD, SURFACE MOUNT BOARD TO PAVEMENT
NICE RIDE STATION (TYP 10' STATION)	2	EA	BY OTHERS (NO BID)
04 CORRAL BARRIERS - LINDEN YARD	12	EA	SURFACE MOUNT
805 8' DIAMETER GALVANIZED PLANTER	1	EA	NO SURFACE ATTACHMENTS
06 TRASH RECEPTACLE	4	EA	NO SURFACE ATTACHMENTS
07 LANDSCAPE BOULDERS	4000	LBS	NO SURFACE ATTACHMENTS, INSTALLED BY OTHERS (NO BID)
LARGE -APPROX 700 LBS		EA	, ,
MEDIUM- APPROX 500 LBS		EA	
SMALL- APPROX 250 LBS		EA	
308 DERO BIKE FIX-IT STATION		EA	PROVIDED BY OTHERS (NO BID)
	_		2. 2



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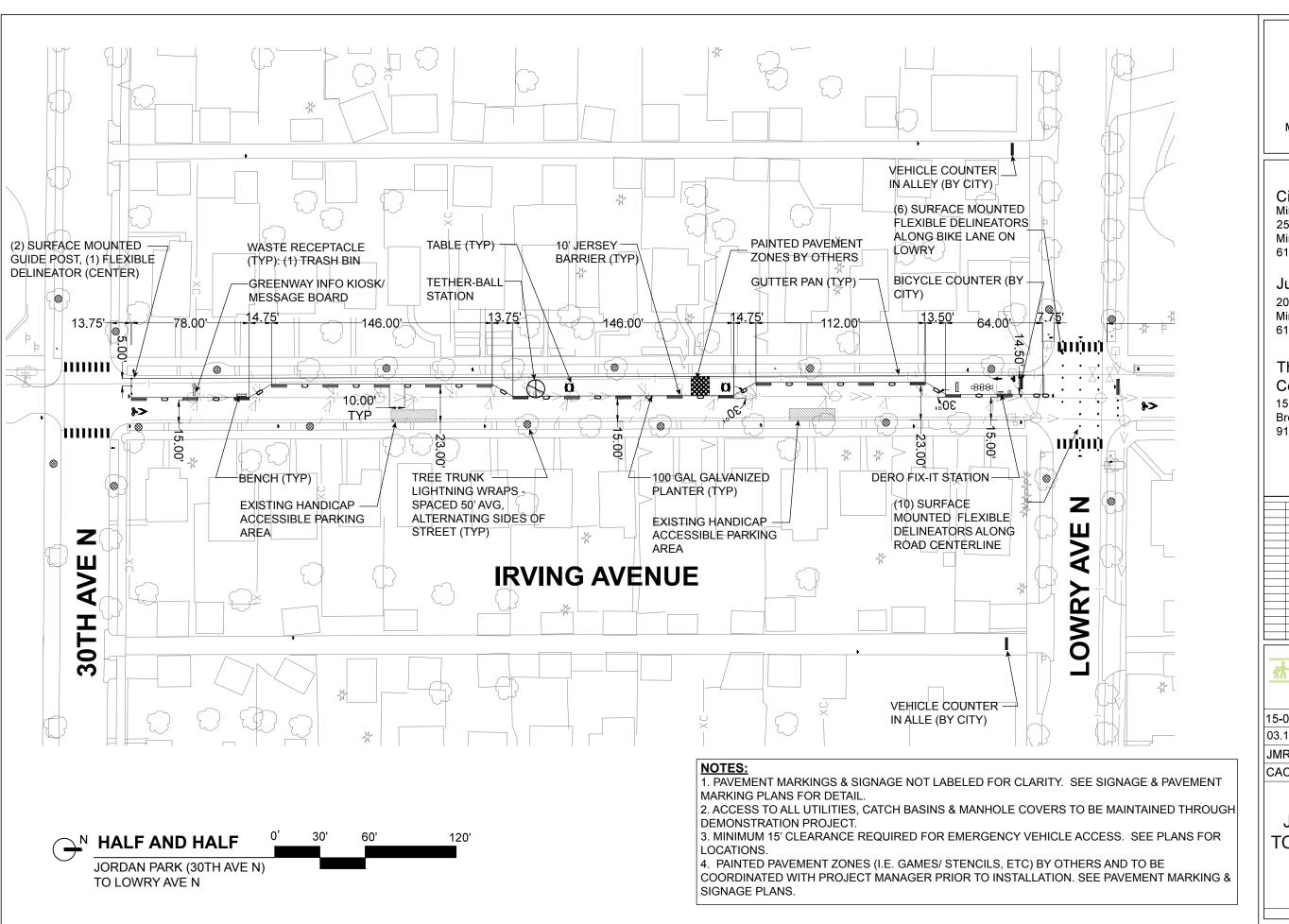
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LEGEND & SCHEDULES

G002





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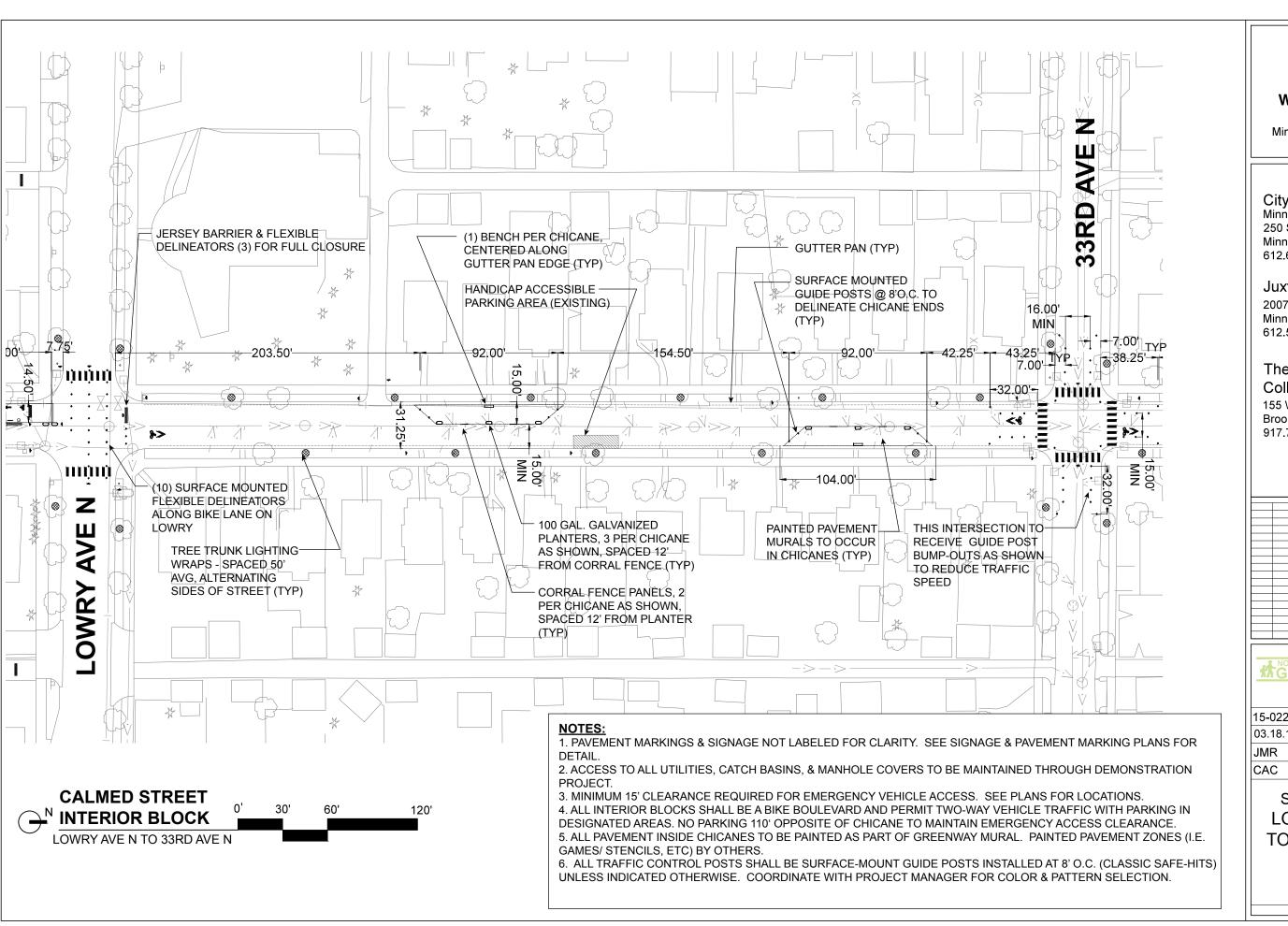
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SITE LAYOUT: JORDAN PARK TO LOWRY AVE N

L001





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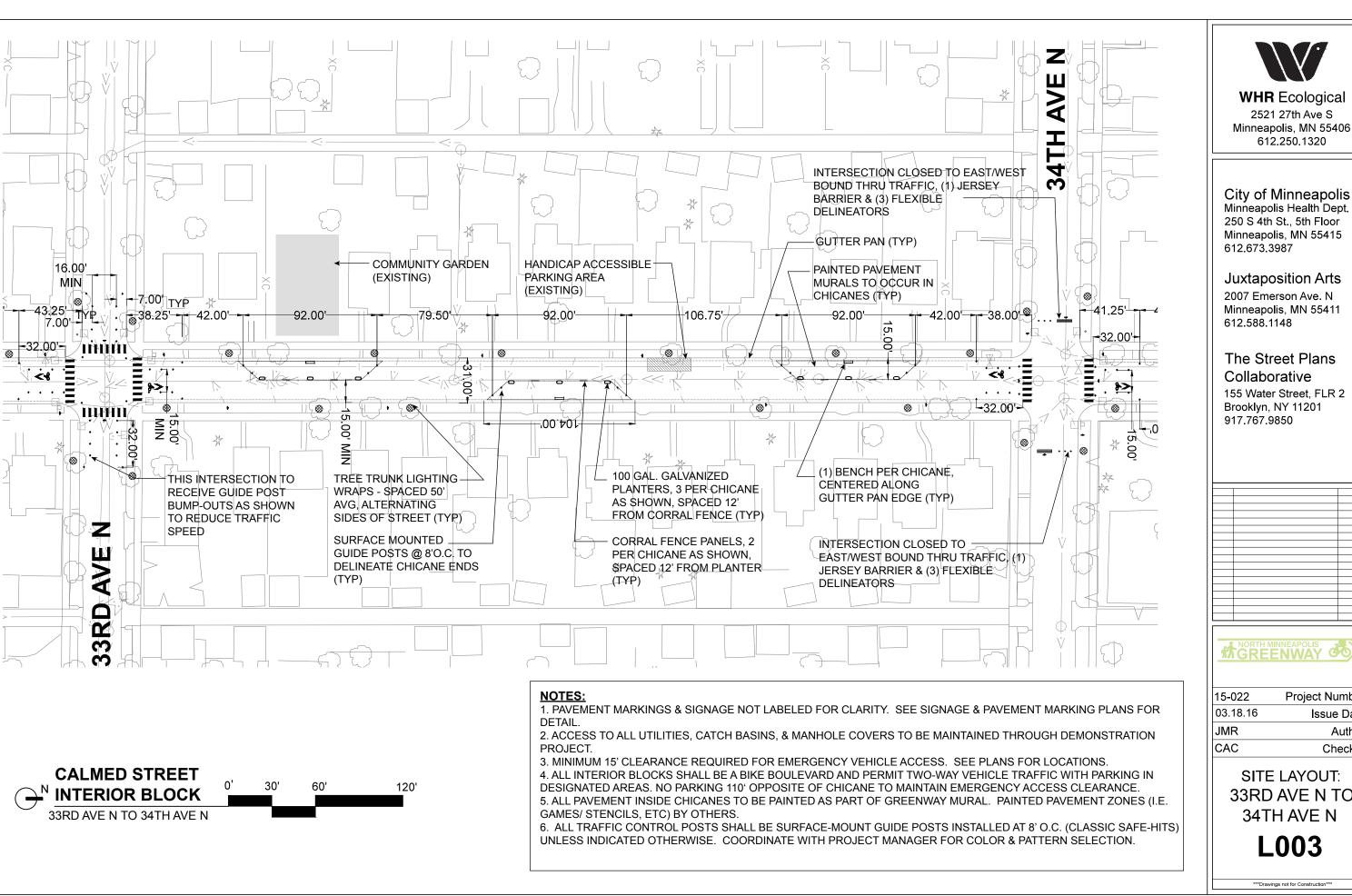
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SITE LAYOUT: LOWRY AVE N TO 33RD AVE N

L002



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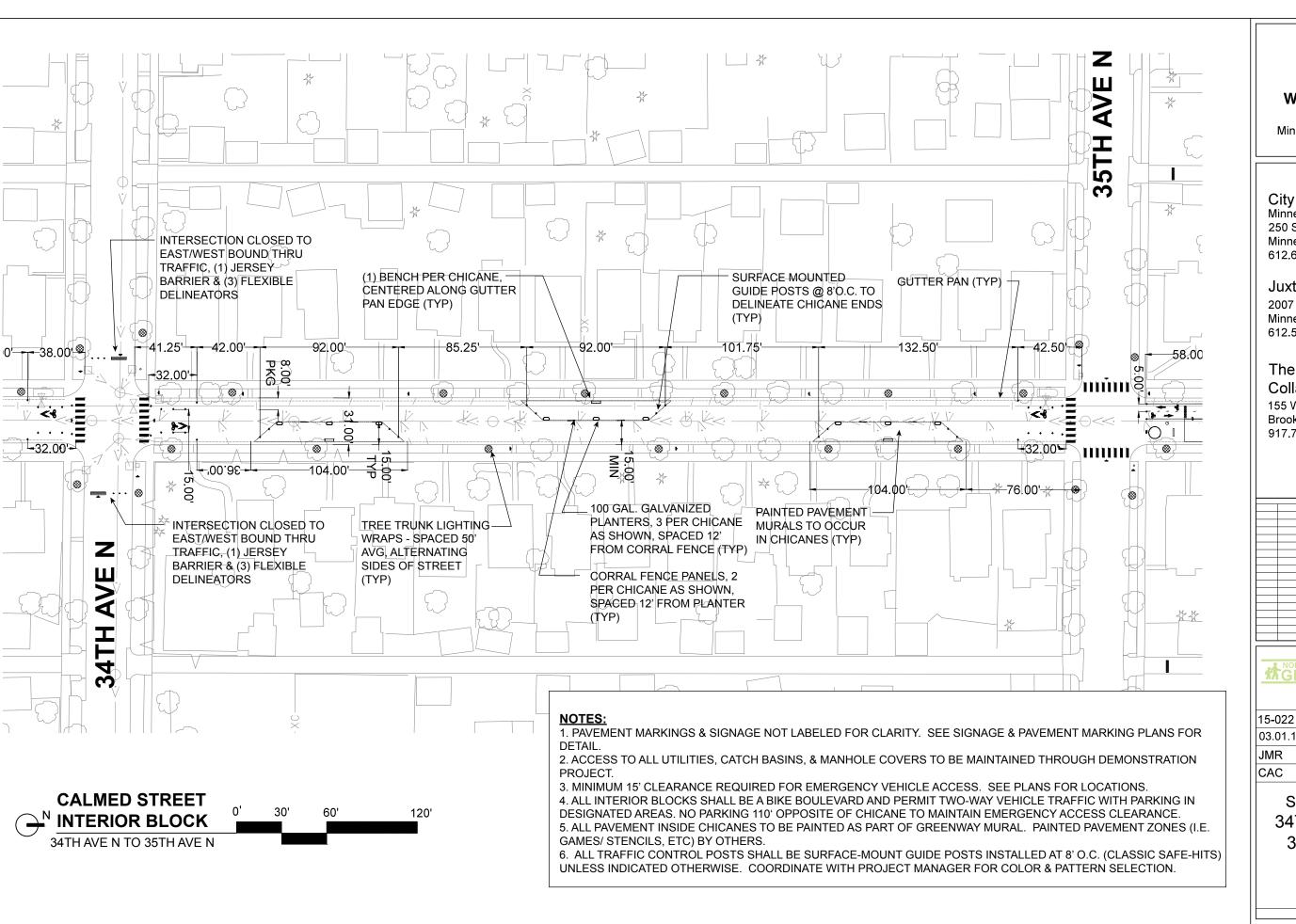
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SITE LAYOUT: 33RD AVE N TO 34TH AVE N

L003



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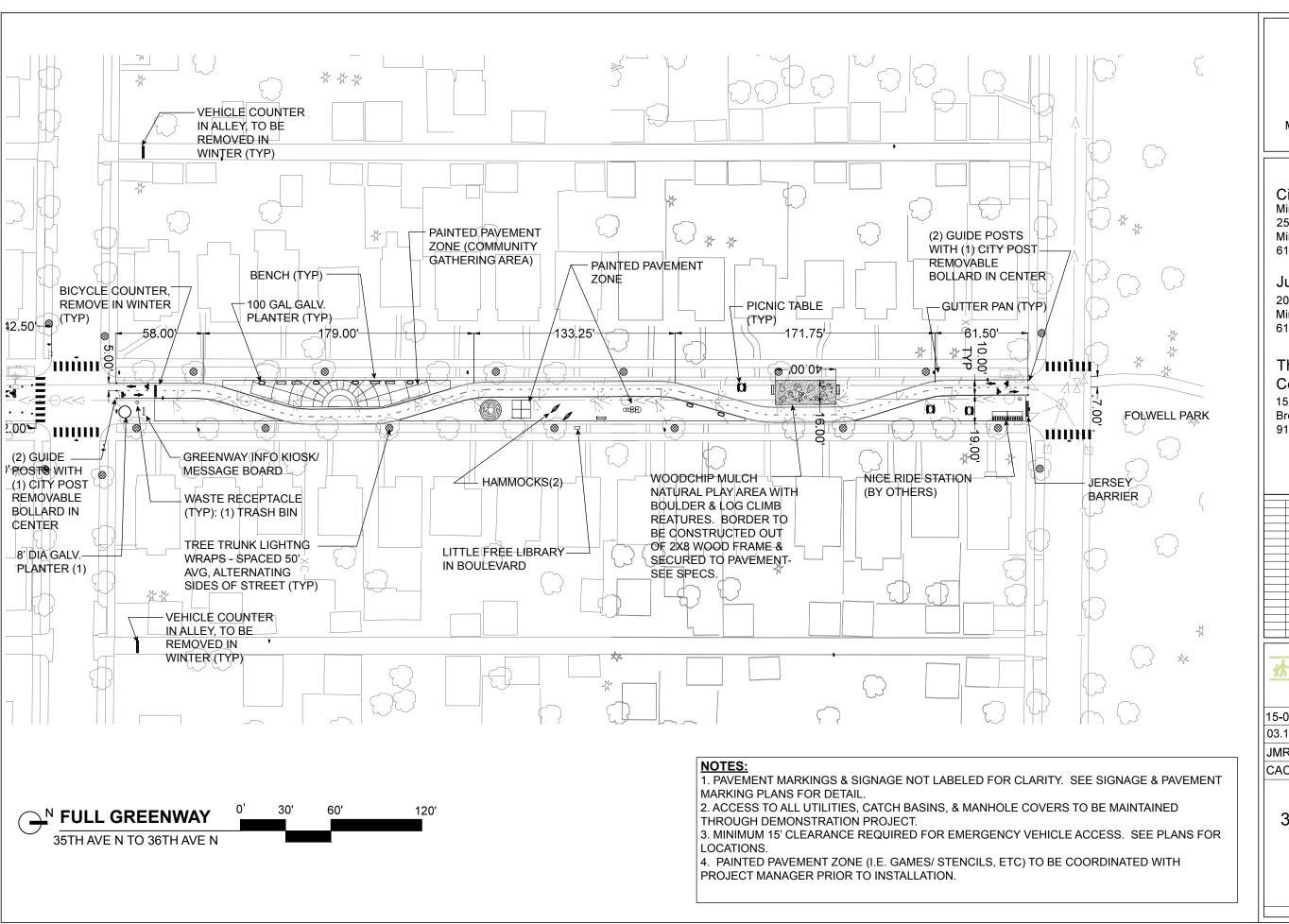
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SITE LAYOUT: 34TH AVE N TO 35TH AVE N

L004





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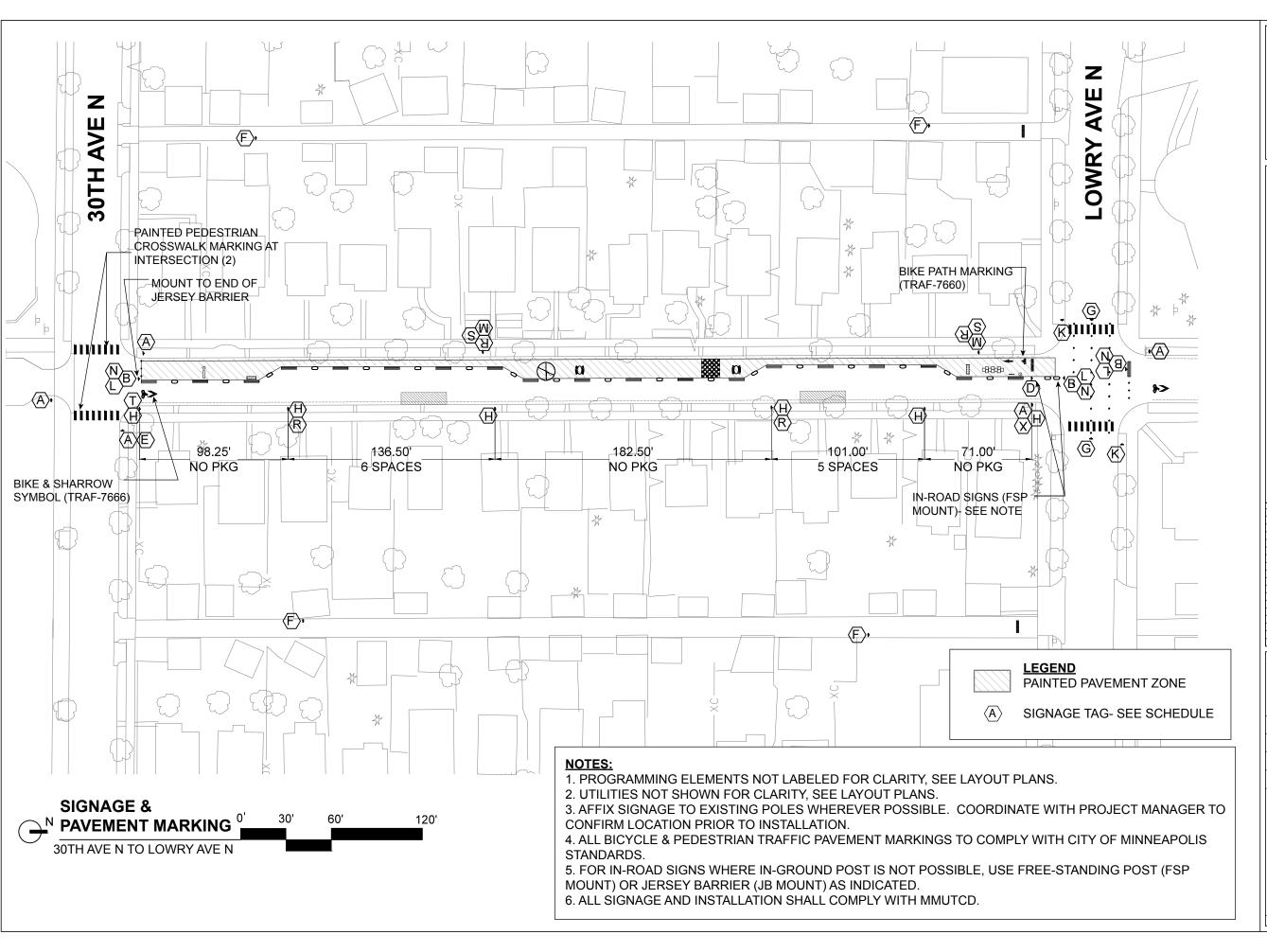


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SITE LAYOUT: 35TH AVE N TO 36TH AVE N

L005





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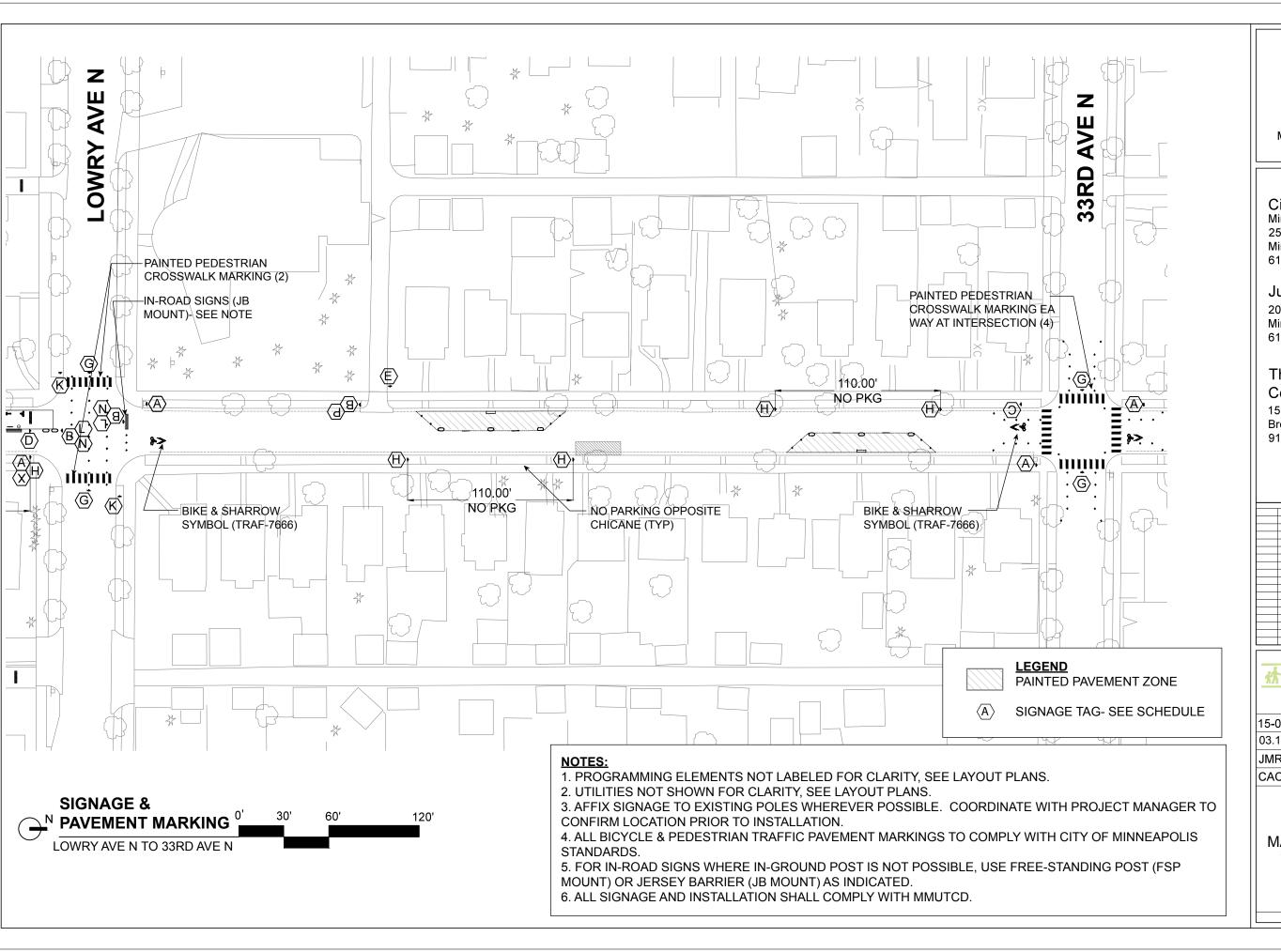
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# NORTH MINNEAPOLIS CONTROL NORTH MINNEAPOLIS

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SIGNAGE &
PAVEMENT
MARKING: 30TH AVE
N TO LOWRY

L101





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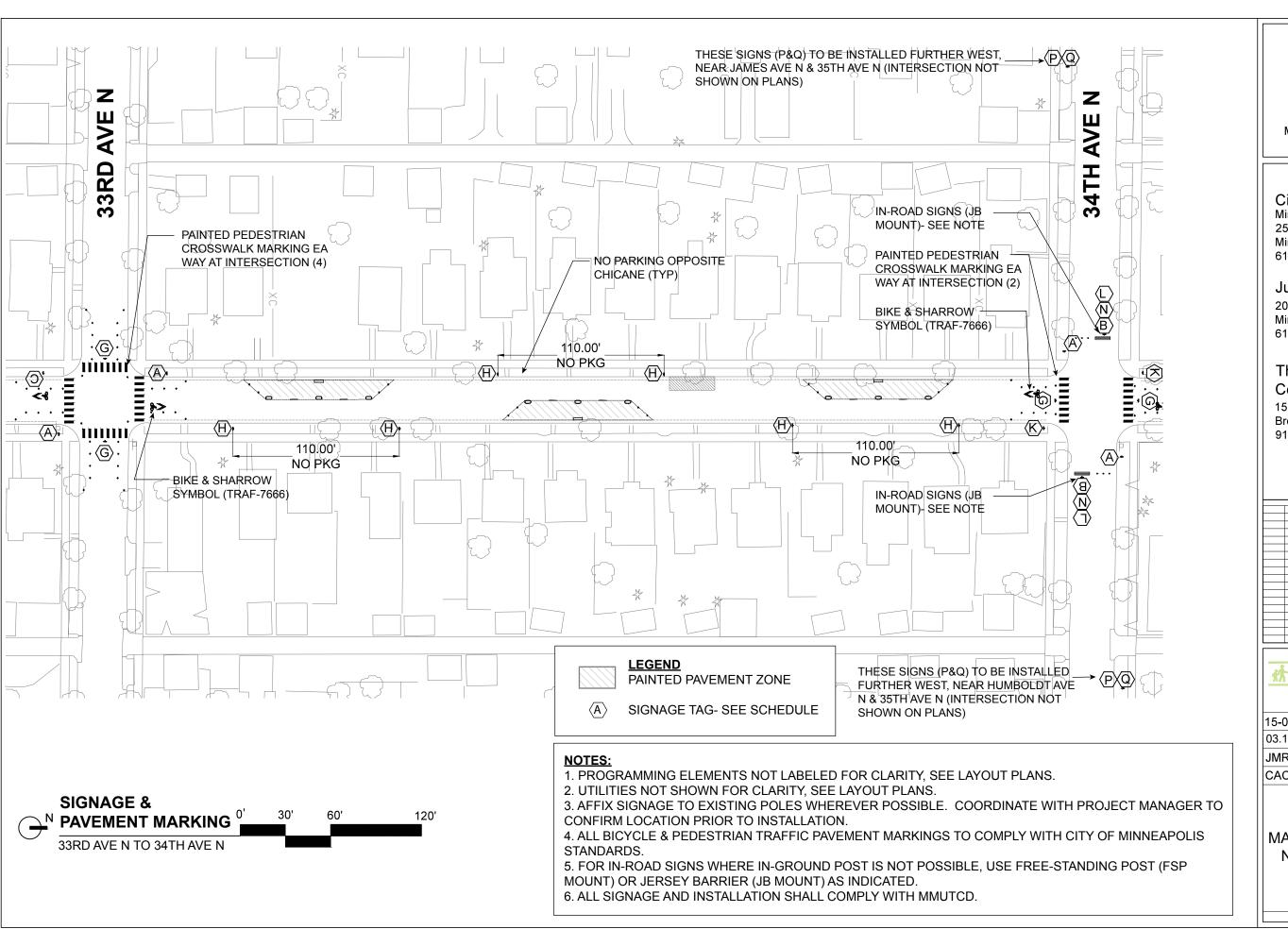
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SIGNAGE & PAVEMENT MARKING: LOWRY TO 33RD AVE N

L102





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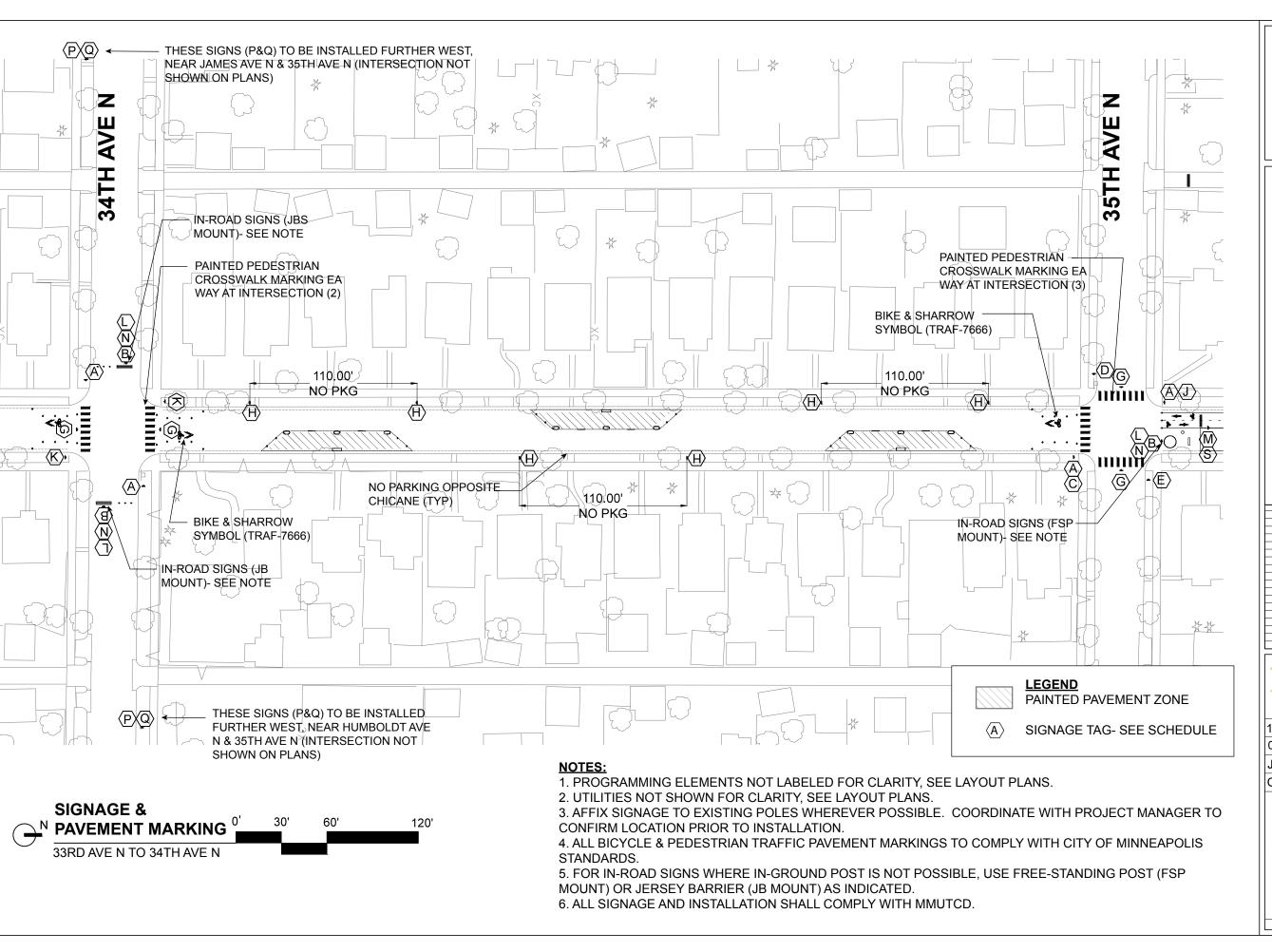
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SIGNAGE &
PAVEMENT
MARKING: 33RD AVE
N TO 34TH AVE N

L103





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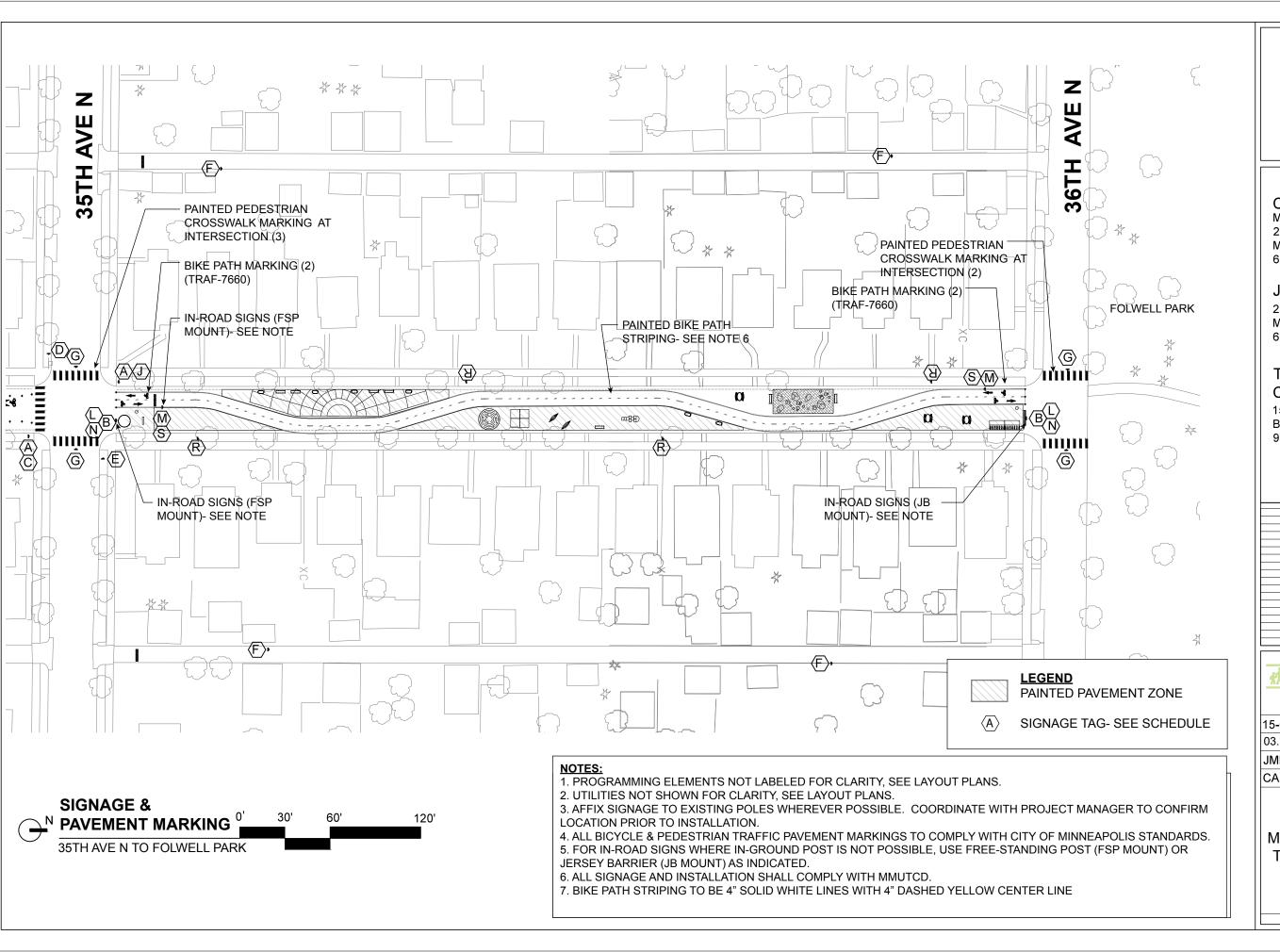
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SIGNAGE & PAVEMENT MARKING: 34TH AVE N TO 35TH AVE N

L104



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SIGNAGE & PAVEMENT MARKING: 35TH AVE TO FOLWELL PARK

L105